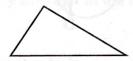


NAME \_\_\_\_

- 1. Write what comes next in the pattern. 1.2, 2.4, 4.8, 9.6 \_\_\_\_\_
- **2.** \$1.38 x 38
- **3.** 6 feet 9 inches 1 foot 2 inches = \_\_\_\_\_ feet \_\_\_\_\_ inches
- 4. Is the shape symmetric? \_\_\_\_\_

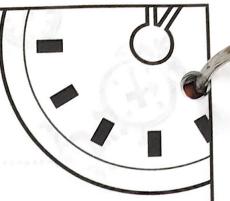


**5.** 6.7 x 0.3

- **6.** 7)721
- **7.** Round 3.47 to the nearest one.
- **8.**  $1\frac{5}{6} + 1 =$
- **9.** Circle the name of the triangle: equilateral isosceles scalene
- 10. rate = 40 miles/hour

  If a train travels  $4\frac{1}{2}$  hours, how many miles will it travel? \_\_\_\_\_ miles



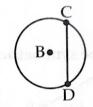


NAME

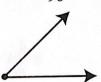
1. 
$$\frac{$5.01}{x}$$

1. 
$$\frac{\$5.01}{\times 7}$$
 2.  $\frac{5.203}{-4.145}$ 

4. 
$$1.76 \times 100 =$$



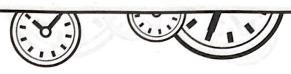
6. 
$$420 \div 6 =$$
 \_\_\_\_ Circle the answer: 50 60 70

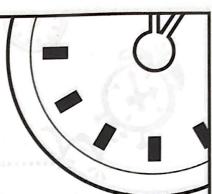


**9.** 
$$\frac{3}{4} - \frac{1}{4} =$$

**10.** Write 
$$\frac{3}{100}$$
 as a percent. \_\_\_\_\_\_%

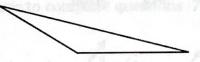






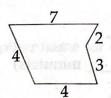
NAME \_\_\_\_

$$33 \div 4 =$$



8. 
$$\frac{1}{7} + \frac{4}{7} =$$

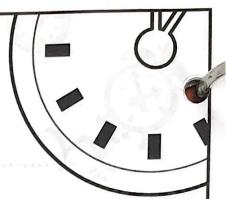
**9.** 
$$\frac{20}{x \ 2.5}$$





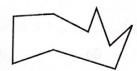






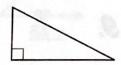
NAME \_\_\_\_

- **1.** Write  $\frac{64}{100}$  as a percent. \_\_\_\_\_\_%
- **2.** 4,200 ÷ 70 =
- **3.** \$2.43 x 25
- **4.** 12 feet 6 inches + 5 feet 6 inches = \_\_\_\_\_ feet \_\_\_\_\_ inches
- **5.** Is the shape symmetric? \_\_\_\_\_



**6.**  $8.75 \times 1,000 =$ 

- **7.** 3)156
- **8.** Circle the name of the triangle: acute right obtuse

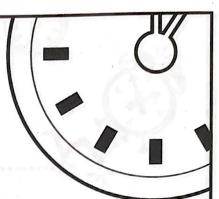


- **9.**  $\frac{1}{4} + \frac{3}{8} =$
- **10.** 40 minutes x 2 = \_\_\_\_\_ hour(s) \_\_\_\_ minute(s)









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$$\frac{1}{2} = \frac{1}{12}$$

3. 
$$\frac{0.19}{x 6}$$

**4.** What is the perimeter of the shape? \_\_\_\_\_ 
$$7$$
 \_\_\_\_\_\_  $\frac{5}{5}$ 

**5.** 
$$\frac{5}{7} - \frac{3}{7} =$$

6. Write 
$$\frac{3}{4}$$
 as a percent. \_\_\_\_\_%

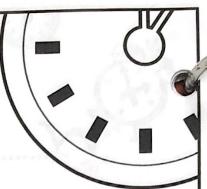
Use the figure to complete questions 7-10.

- **7.** Name the point where  $\overrightarrow{AB}$  intersects  $\overrightarrow{CD}$ .
- 8. Name a line parallel to AB.
- **9.** Write another name for CD.
- 10. Name a line segment on FI.









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**3.** Write 
$$\frac{47}{100}$$
 as a percent. \_\_\_\_\_\_%

$$\frac{4}{5} + \frac{2}{5} =$$

- **5.** Is a diameter a line segment that passes through the center of a circle? \_\_\_\_\_
- 6. A ratio is the comparison of two quantities. Circle: True or False
- **7.** Underline the ratio of octagons to circles. 2:3 4:2 2:4



Use the line graph to complete questions 8–10.

**8.** Did February have more sunny or rainy

days? \_\_\_\_\_ days

**9.** Which month had 20 days of rain?

1st Quarter of Last Year's Weather

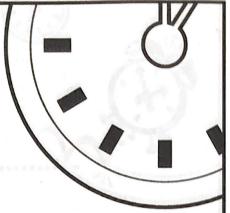
25
20
15
10
5
10
5
10
Jan. Feb. Mar. Apr. May

rainy days

sunny days

10. Which months had more sunny days than rainy days?





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What is the ratio of squares to circles? \_\_\_\_:



2. Two names for the line segment are \_\_\_\_\_ and \_\_\_\_\_.

**3.** 
$$V = l \times w \times h$$
 Circle: True or False

**4.**  $3)\overline{19.5}$  **5.**  $\frac{1.3}{\times 0.04}$ 

**6.** 
$$3\% = \frac{3}{100} = 0.03$$
 Circle: True or False

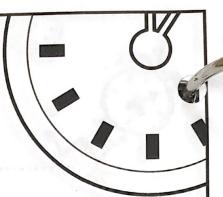
**7.** 
$$4\frac{3}{5} + 1\frac{1}{5} =$$
 **8.**  $3 \text{ gal} = \underline{\hspace{1cm}} \text{qt}$ 

Write the measurement as shown by the arrow. \_\_\_\_\_ inches









NAME \_\_\_\_\_

$$808 \div 8 =$$

2. 
$$55\% = \frac{55}{100} = 0.55$$
 Circle: True or False

$$\frac{3}{5} + \frac{3}{10} =$$
 thus the major and out and against ow?

$$\frac{2}{x}$$
,  $\frac{417}{5}$ 

**10.** 
$$\frac{3}{5} \times \frac{1}{4} =$$







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3. Circle the fraction equivalent to 
$$\frac{1}{2}$$
:  $\frac{2}{3}$   $\frac{3}{6}$   $\frac{4}{6}$ 

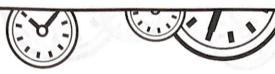
4. 
$$\frac{2}{3} \times \frac{1}{6} =$$

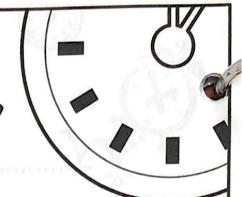
**5.** 
$$7\frac{1}{3} - 4 =$$

6. 
$$\times \frac{5.18}{7}$$

$$\mathbf{g}$$
 3 years = \_\_\_\_ months







NAME \_\_\_\_

- . Circle the digit in the thousandths place: 16.6001
- $3+3\frac{3}{8}=$
- **3.** Write the ratio of circles to rectangles. \_\_\_\_:

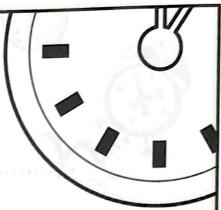


- 4.  $\frac{3}{4} \times \frac{4}{6} =$
- **5.** 15.1 x 100 =
- **6.**  $\frac{14.15}{-10.018}$
- **7.** Write  $2\frac{3}{4}$  as an improper fraction. \_\_\_\_\_
- 8. The greatest common factor of 20 and 25 is 5. Circle: True or False
- **9.**  $\frac{1}{4}$  of 20 is \_\_\_\_\_. Circle the answer: 2 4 5 10
- **10.** Write  $\frac{7}{2}$  as a mixed number.









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$$\frac{3}{4} + \frac{2}{4} =$$

**4.** 
$$5 \times \frac{1}{8} =$$



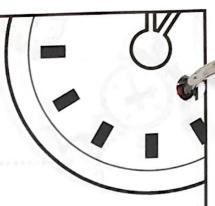
$$20\% = \frac{100}{100}$$

**10.** Write 
$$\frac{7}{14}$$
 in lowest terms.







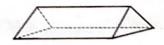


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- **2.** Zero is neither a positive integer nor a negative integer. Circle: True or False
- 3.  $3\frac{3}{8} 1\frac{1}{8} =$
- 4. Write the ratio of triangles to circles. \_\_\_\_: \_\_\_\_:



- **5.** Write 0.09 as a percent. \_\_\_\_\_\_%
- **6.** 3)6.42
- 7. Write the decimal for 7%. \_\_\_\_\_
- **8.** Write  $\frac{3}{21}$  in lowest terms. \_\_\_\_\_
- 9. Circle the name of the solid:
  square prism triangular pyramid triangular prism

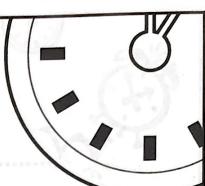


**10.** 8 feet 11 inches + 3 feet 1 inch = \_\_\_\_\_ feet \_\_\_\_ inches









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$$0.1 \times 0.06 =$$

**2.** Write 
$$3\frac{5}{6}$$
 as an improper fraction. \_\_\_\_\_

Use the solid to complete questions 3 and 4.

- 3. The solid has \_\_\_\_\_ faces.
- **4.** What is the volume of the solid? \_\_\_\_\_ cubic inches

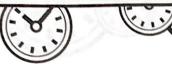
**5.** 
$$\frac{1}{3} + \frac{5}{6} =$$

- 6.  $\frac{60}{100} = 0.60 = \text{sixty hundredths}$  Circle: True or False
- What is the greatest common factor of 18 and 24?

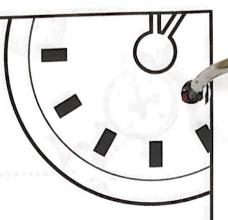
**8.** 
$$\frac{1}{9} \times \frac{5}{6} =$$

10. What is the least common multiple of 4 and 6?









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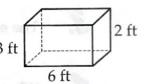
1. Use <, >, or =. 
$$\frac{1}{2}$$
 \_\_\_\_\_\_  $\frac{5}{10}$ 

**2.** 
$$\frac{1,901}{x}$$

3. What is the least common multiple of 5 and 15?

Use the solid to complete questions 4 and 5.

4. How many edges does the solid have? \_\_\_\_\_ edges

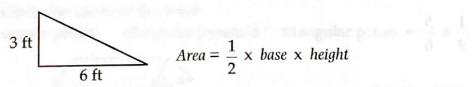


**5.** What is the volume of the solid? \_\_\_\_ cubic feet

 $\frac{3}{5} - \frac{1}{5} =$ 

**8.** 
$$92 - x = 83; x =$$

**9.** What is the area of the triangle? \_\_\_\_\_ square feet



**10.** Write the ratio of the number of school days in a week to the number of days in a weekend. \_\_\_\_\_: \_\_\_\_\_